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UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sharp et al.
Serial No: 09/779,379
Filed: February 7, 2001
For: AIR QUALITY MONITORING SYSTEMS AND METHODS
Examiner: Not Yet Assigned
Art Unit: Not Yet Assigned

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination of the above-identified application filed February 7, 2001, entry of this preliminary amendment is respectfully requested.

IN THE CLAIMS

Please delete claims 64, 80 and 84 without prejudice.

Please amend the claims as follows:

1. (Amended) An air monitoring system, comprising:
an air monitoring unit including at least one sensor for acquiring air quality parameter data; and
a computer including an expert system for controlling the air monitoring unit based at least in part on the acquired air quality data.

2. (Amended) The air monitoring system of claim 1, wherein the expert system is adapted to analyze data from the air monitoring unit based at least in part on the acquired air quality data.

4. (Amended) The air monitoring system of claim 1, wherein:
the expert system is adapted to configure a test to be performed by the air monitoring unit including the location of the test and the time duration for the test.

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